

**ACTION ITEM FOLLOW-UPS FROM THE NISN/EBNET READINESS
REVIEW FOR TERRA CONDUCTED ON 5/27/99**

1. NISN provide a 256kbs. b/u(diversely routed) IP data service between WSC and GSFC. Jerry Zgonc/CSOC. **Hardware configurations currently being worked NISR to be written shortly 07/01/99.**
2. Turndown existing T-1 data service between NSIDC and EDC. Jerry Zgonc/CSOC
3. Upgrade Existing G.E. Americom satellite service of 44Mbs. , between WSC and GSFC, to 75Mbs. Jerry Zgonc/Jeff Smith/CSOC
4. Provide 15 assigned backup voice channels between VAFB and GSFC, if possible. Al Duany-CSOC. **No report as of 06/30/99**
5. Provide local voice service connectivity status on NISR No. 135(Toronto/GSFC), NISR No. 222(GSFC/LaRC), and JPL/GSFC voice service. Ed Lawless-CSOC
6. Verify EDOS/EMOS configuration drawing, page 15 in the Review package. Trish Perrotto/BA&H confirm with Andy Operchuck and Gary Veum
7. Coordinate follow-up technical issues concerning NISR No. 1309(MAE East/Sprint NAP connection). Mike Whisenant-CSOC/Jeff Smith/Andy Germain/Tino Sciuto
8. Coordinate follow-up technical issues concerning NISR No.'s 689 and 1278. Mike Whisenant/Jim Porterfield-CSOC/Jeff Smith/Andy Germain. **689: ATM service RFQ'd and should be awarded week of 6/14. No report as of 06/30/99.**
9. Coordinate follow-up technical issues concerning NISR No. 1309(Cache issue) and associated additional funding requirements, to EOS, for this implementation. Jim Porterfield-CSOC/Mike Olsen-Prisms/Jeff Smith – funding issues to Gordon Knoble. **Per Dan Scott's email: upgrading MAE-East to OC3 would entail an upgrade to the cache system, but as the cache system is in the feasibility stage at this point, we would not allow operational considerations to be compromised by the cache system. In other words, if the cache system not ready for the upgrade, we would disconnect it and allow the OC3 upgrade to continue.**
Per Mike Olson's email: We will work with CSOC to identify acceptable technical solutions for the Cache when CSOC implements their target architecture. There will be no additional charge to EOS for changes to the cache itself.
Issues around cache delaying installation have been resolved. Cache will be removed if they impact OC3 installation. Will be re-installed at later date once issues between NISN and Wang have been resolved. No additional information as of 6/30/99.
10. Add 75Mbs. data cost estimate request, to current carrier RFP's, to existing NISR No.'s 184 and 185. Jim Porterfield-CSOC **Marla is modifying the RFP to provide a 75Mb option will result in a delay of the quotes from the vendor. We have 2 choices, delay the responses or submit an additional RFP for the 75 Mb service. No additional information as of 6/30/99.**
11. Cancel NISR No. 196(backup T-1 service between GSFC/VAFB). Jerry Zgonc/CSOC – Completed on 6/1/99
12. Confirm backbone loading numbers in review package, page 19. Tino Sciuto/Prisms
13. Confirm site numbers in review package, page 20, with EOS and CSOC. Tino Sciuto-Prisms/Mike Whisenant-CSOC/Jeff Smith/Andy Germain
14. Coordinate resolution of IP throughput problem(s) between GSFC and GHCC at MSFC. Possible LAN issue of ethernet/FDDI campus connectivity. Shane Smith-

Prisms/Jim Porterfield-CSOC Jeff and Andy met with Sandra Redmond and the PI at GHCC. The requirements are being rework and there may not be a need for the LAN upgrade. However, ESDIS is investigating the upgrade off line from this action item. No additional information as of 6/30/99.

15. Coordinate procedures to follow for science user trouble calls to the MSFC NISC. Mike Olsen-Prisms/Jim Porterfield-CSOC/WANG?/Jeff Smith-EOS
16. Provide a copy of the ESDIS/NISN/Ebnet trouble ticket ICD to Mike Olsen/Prisms and Jim Porterfield/CSOC. Ran Rathore/CSC
17. Provide information to EOS as to the capabilities of the MSFC NISC in providing statistics and monitoring network performance. Mike Olsen-Prisms/Jim Porterfield-CSOC The NISC no longer monitors network performance nor do they collect network statistics. Jim Porterfield will have to address what information CSOC can provide. No additional information as of 6/30/99.
18. Provide any funding requirement changes to the EOS program on their increase use of the bandwidth of the existing OC-3 service at GSFC. Dan Scott-NISN/Jim Porterfield-CSOC No report as of 06/30/99.
19. CSOC investigate the use of using e-mail messages for trouble ticket reporting and follow-up corrective actions. Jim Porterfield and/or Ed Lawless – CSOC No report as of 06/30/99.
20. Confirm that NISN/CSOC will continue to provide follow-up IP outage reports to EOS. Jerry Zgonc No report as of 06/30/99.